

# Missouri Water Resources Center

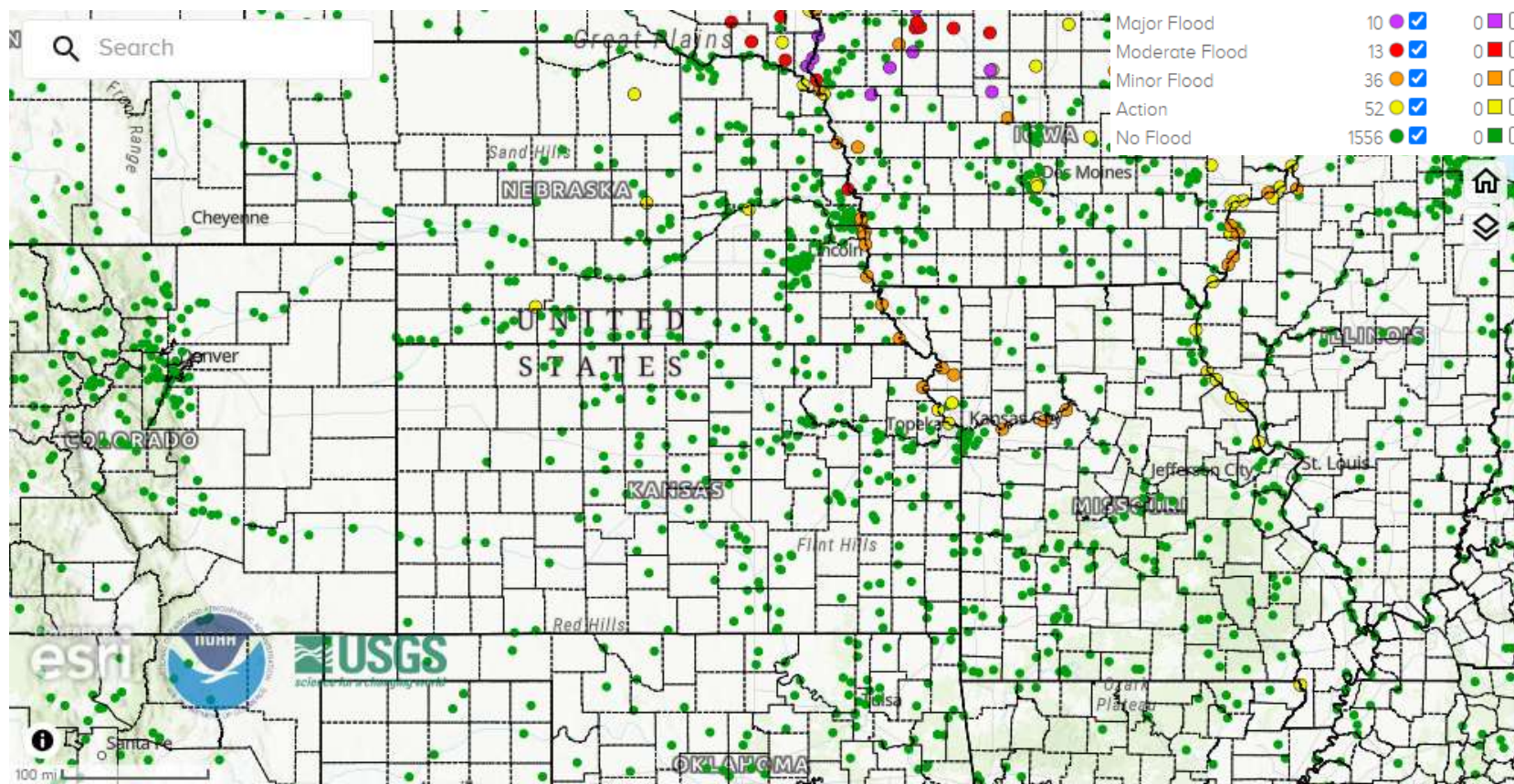
Missouri Rivers and Streams Flood  
Conditions Report  
June 27, 2024

# Missouri River Flooding Status

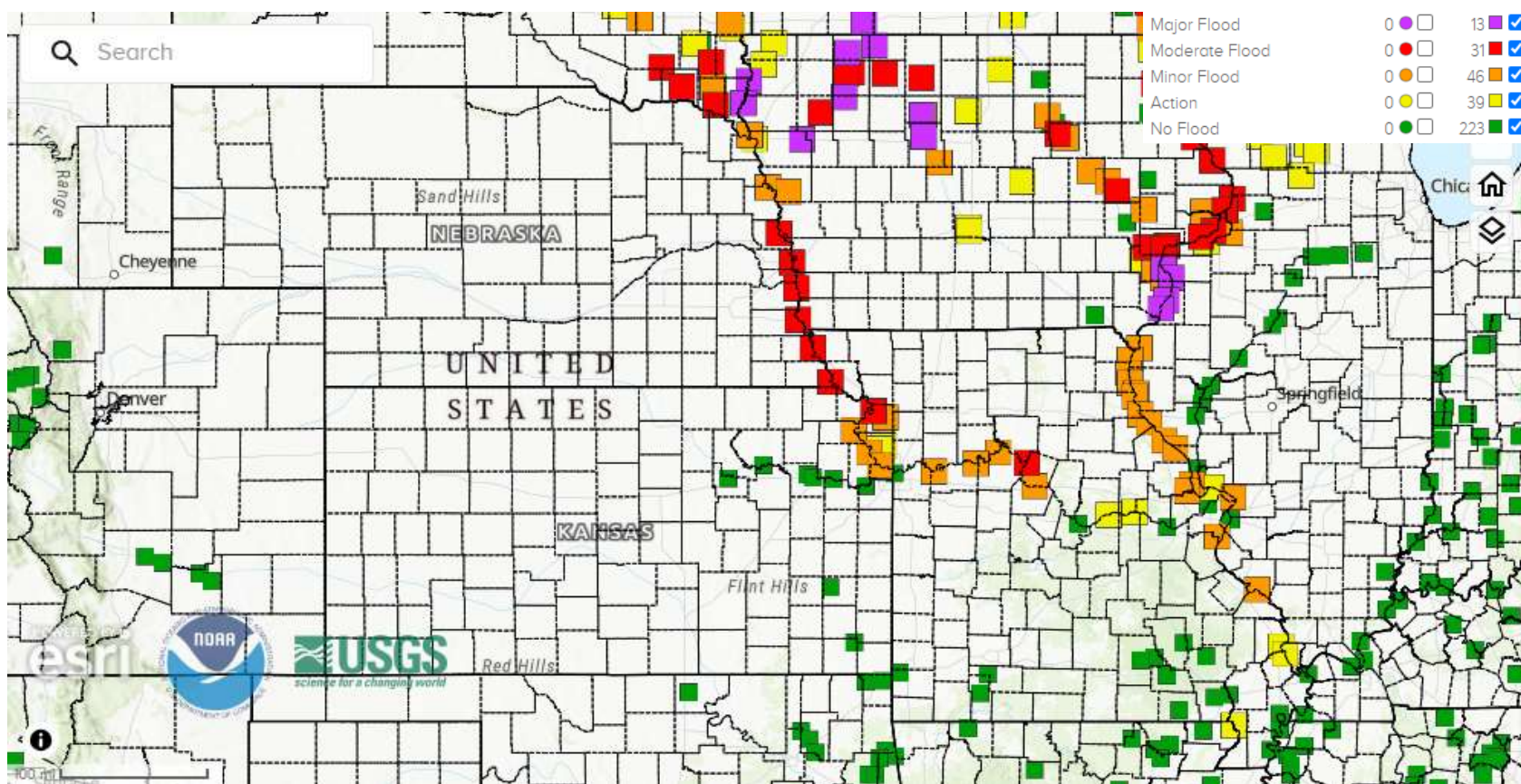
- Moderate flooding is forecasted on the following Missouri River gages:
  - Missouri River at Nebraska City
  - Missouri River at Brownville
  - Missouri River at Rulo
  - Missouri River at St. Joseph
  - Missouri River at Glasgow
- Gavins Point inflows are 11,000 cubic feet per second. The outflow from the reservoir is 20,000 cubic feet per second and being reduced to 16,000 cubic feet per second today. The spillways have been closed and all releases are going through the powerhouse.
- The current flooding is primarily caused by heavy rainfall in South Dakota, Nebraska, and Iowa and exacerbated by recent localized rainfall in Missouri.
- According to the Quantitative Precipitation Forecast, over the next three days northern Missouri is expected to receive 0.75-1.5 inches of precipitation, with isolated areas in western Missouri expected to receive 1.5-2.5 inches of precipitation.
- River forecasts are currently only considering past precipitation and the precipitation amounts expected approximately 24 hours into the future from the forecast issuance time.



# Current River and Stream Conditions

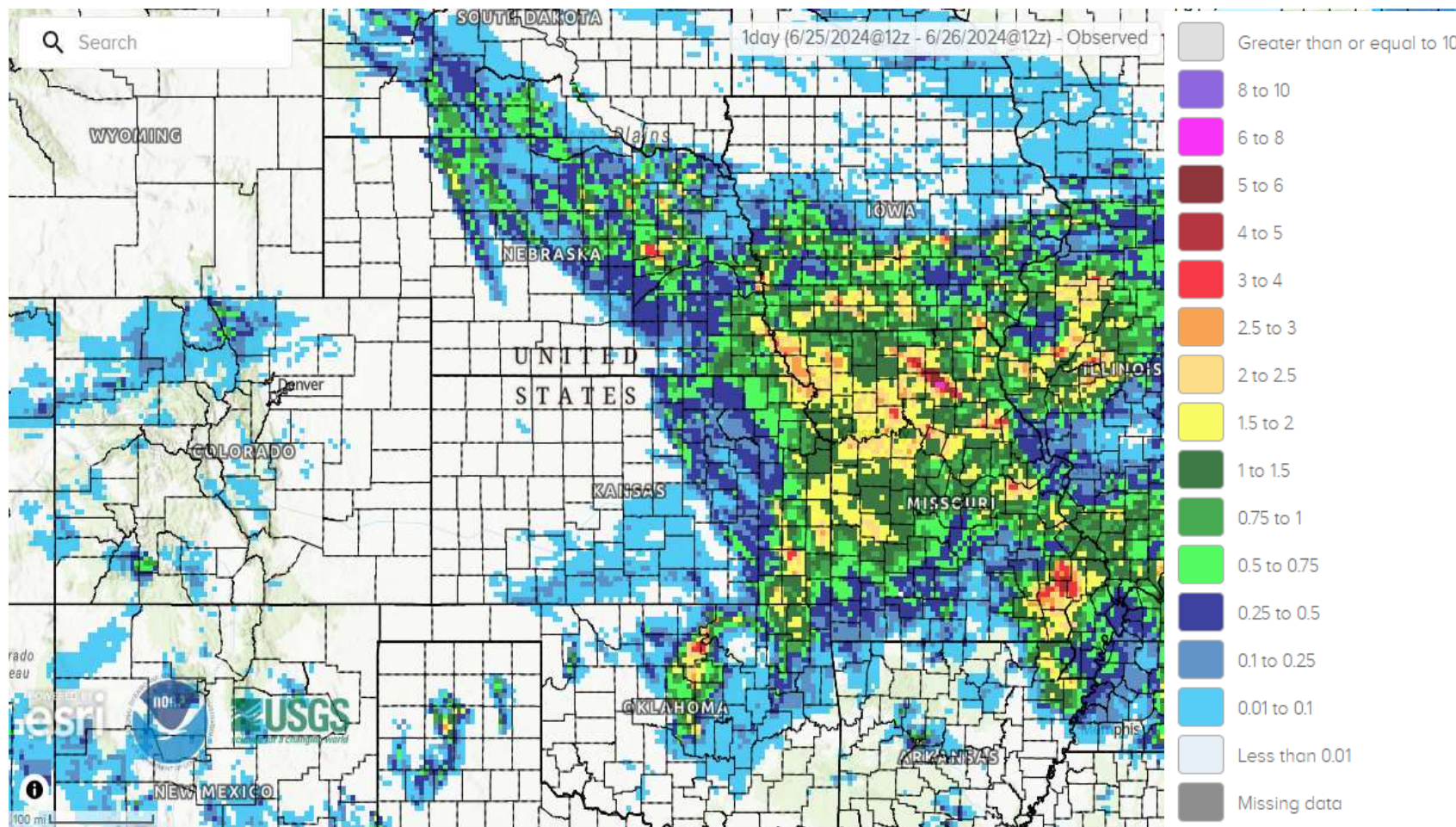


# River Forecast Conditions (Maximum for Entire Period 1-13 Days)



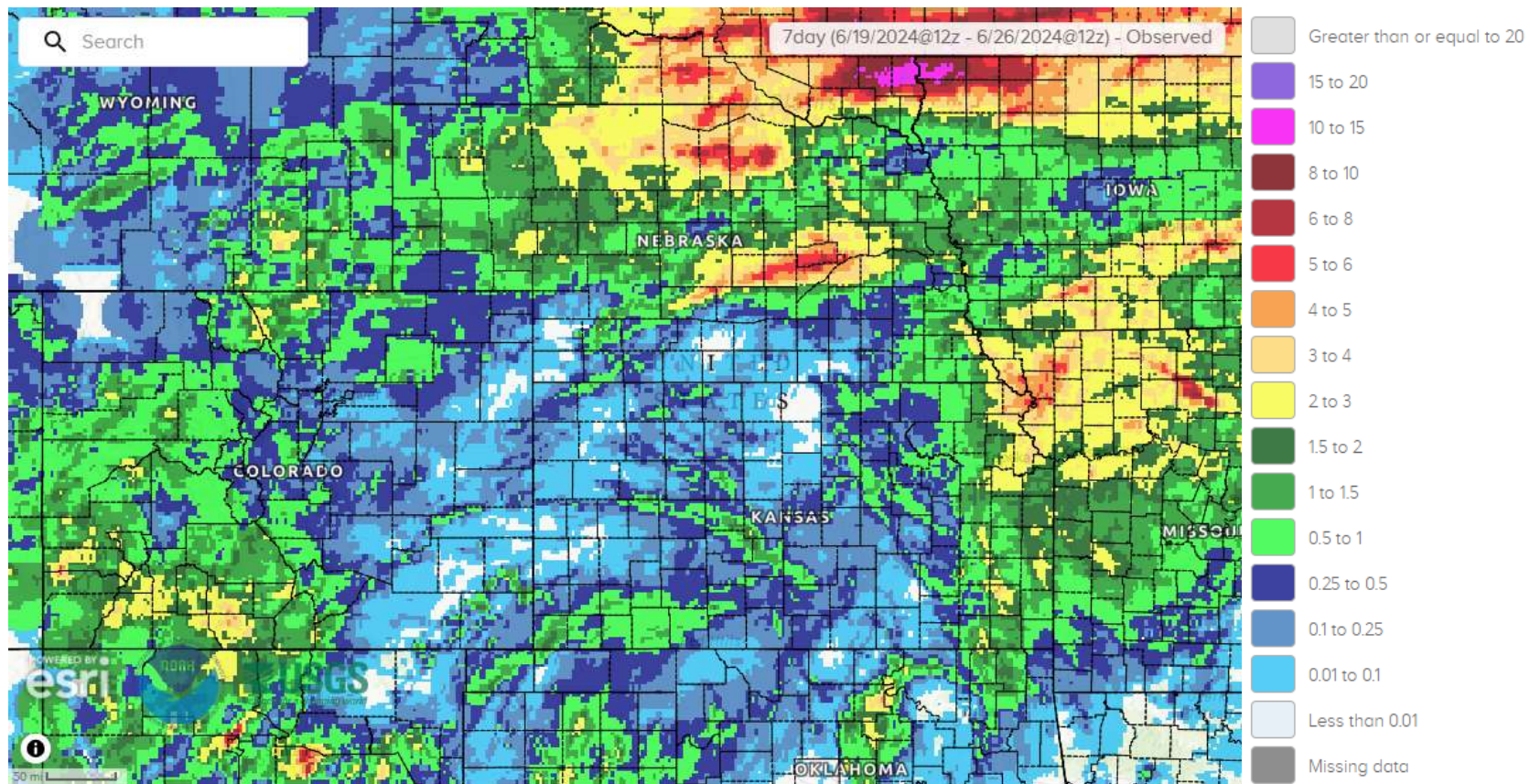
# One-Day Observed Precipitation

\*Product has not updated since 6/26/2024



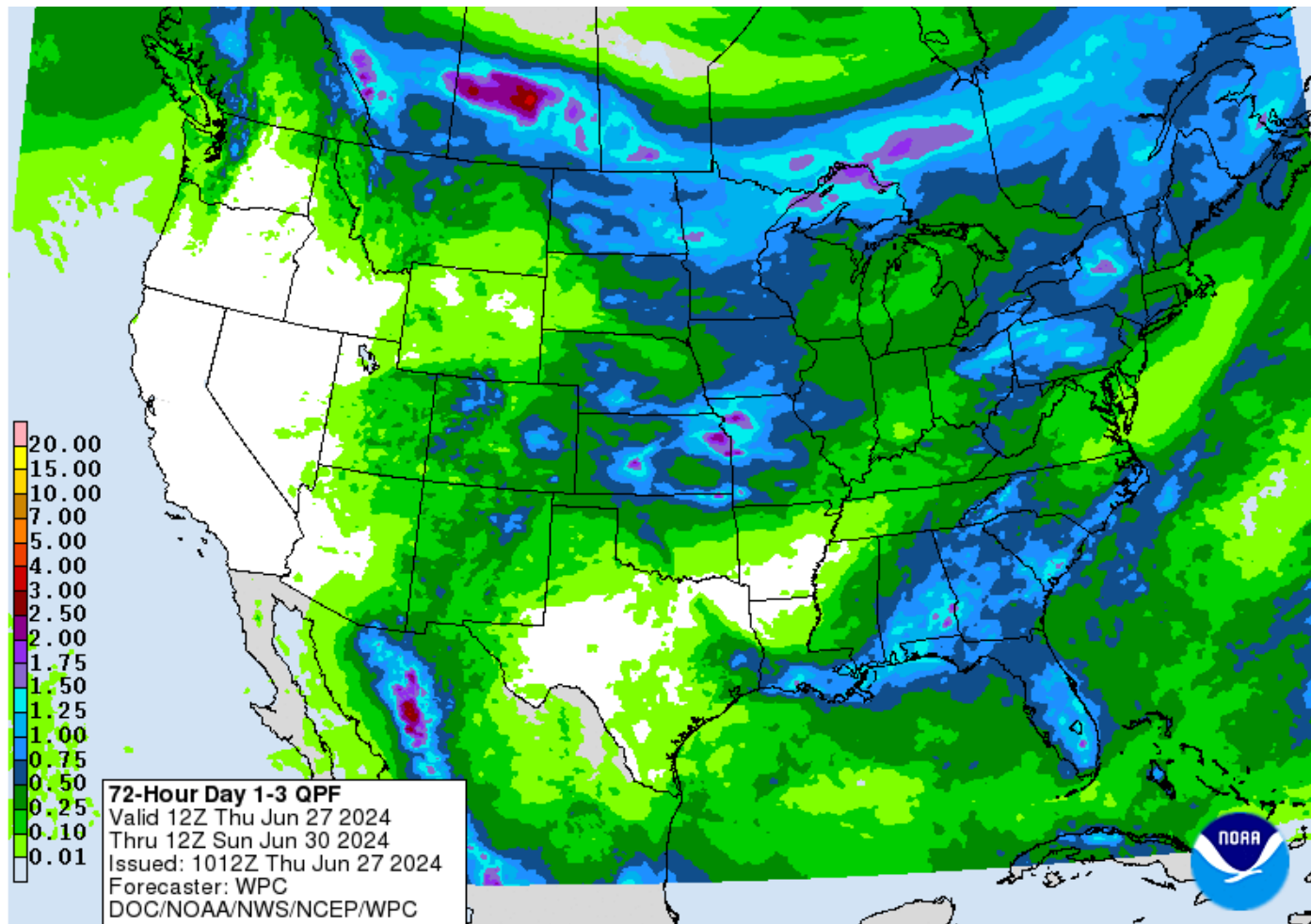
# Seven-day Observed Precipitation

\*Product has not updated since 6/26/2024



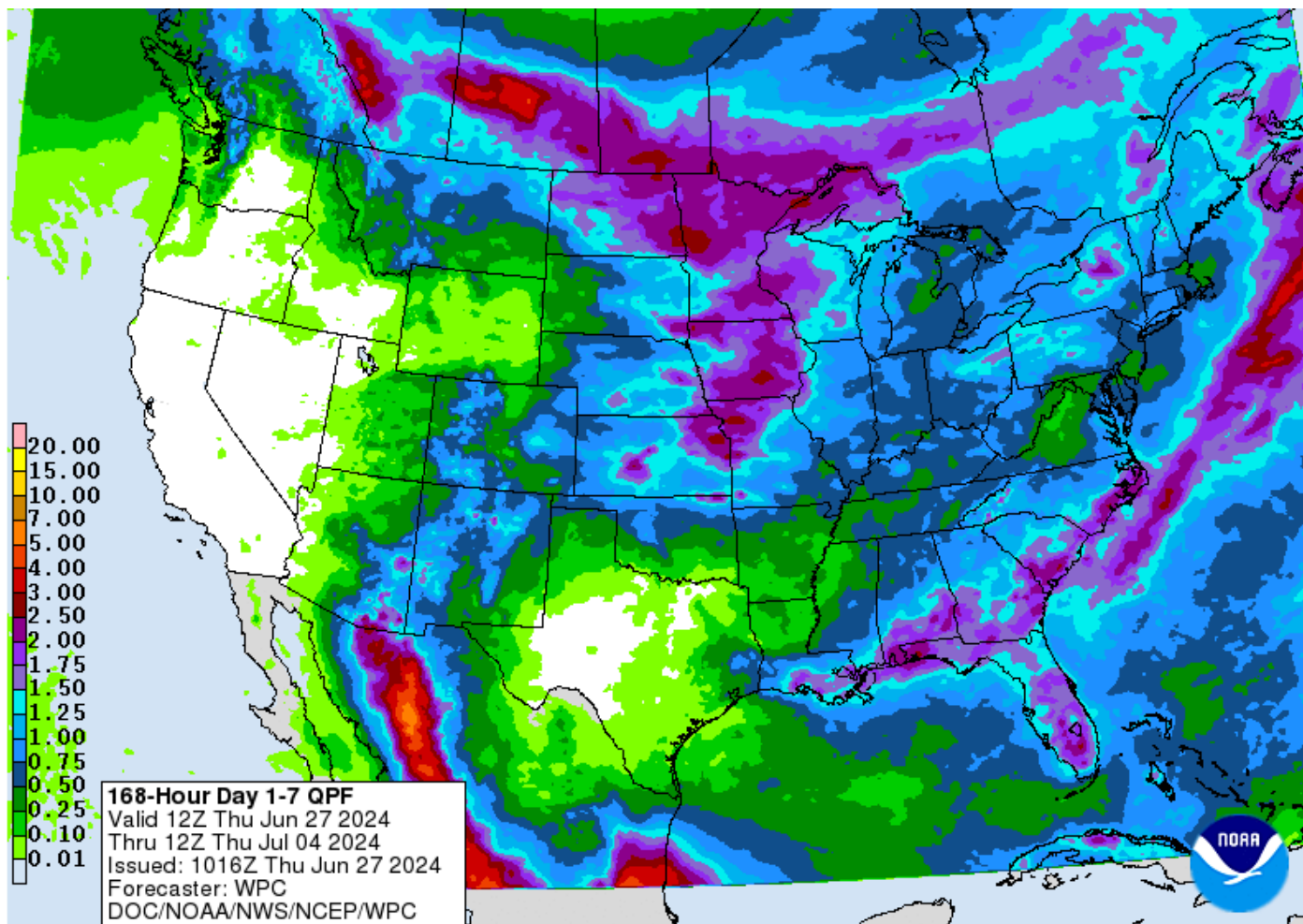


# Three-Day Precipitation Forecast



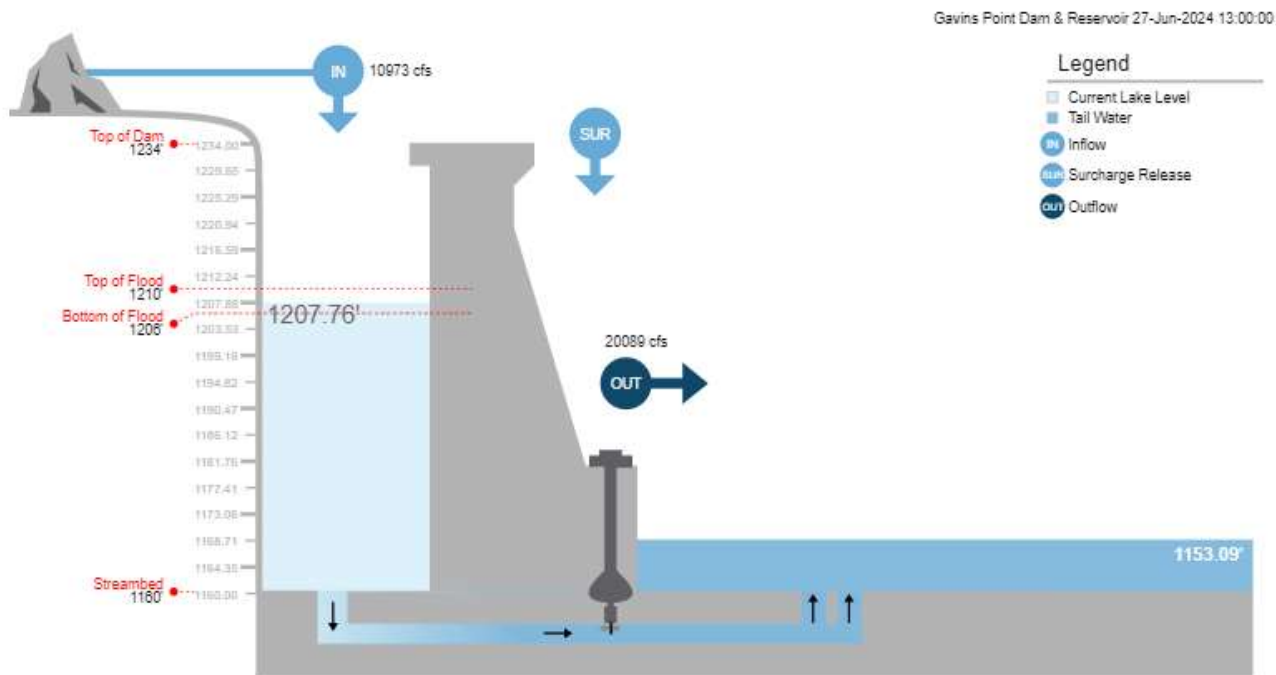


# Seven-Day Precipitation Forecast





# Gavins Point Dam & Reservoir (Inflow & Release)



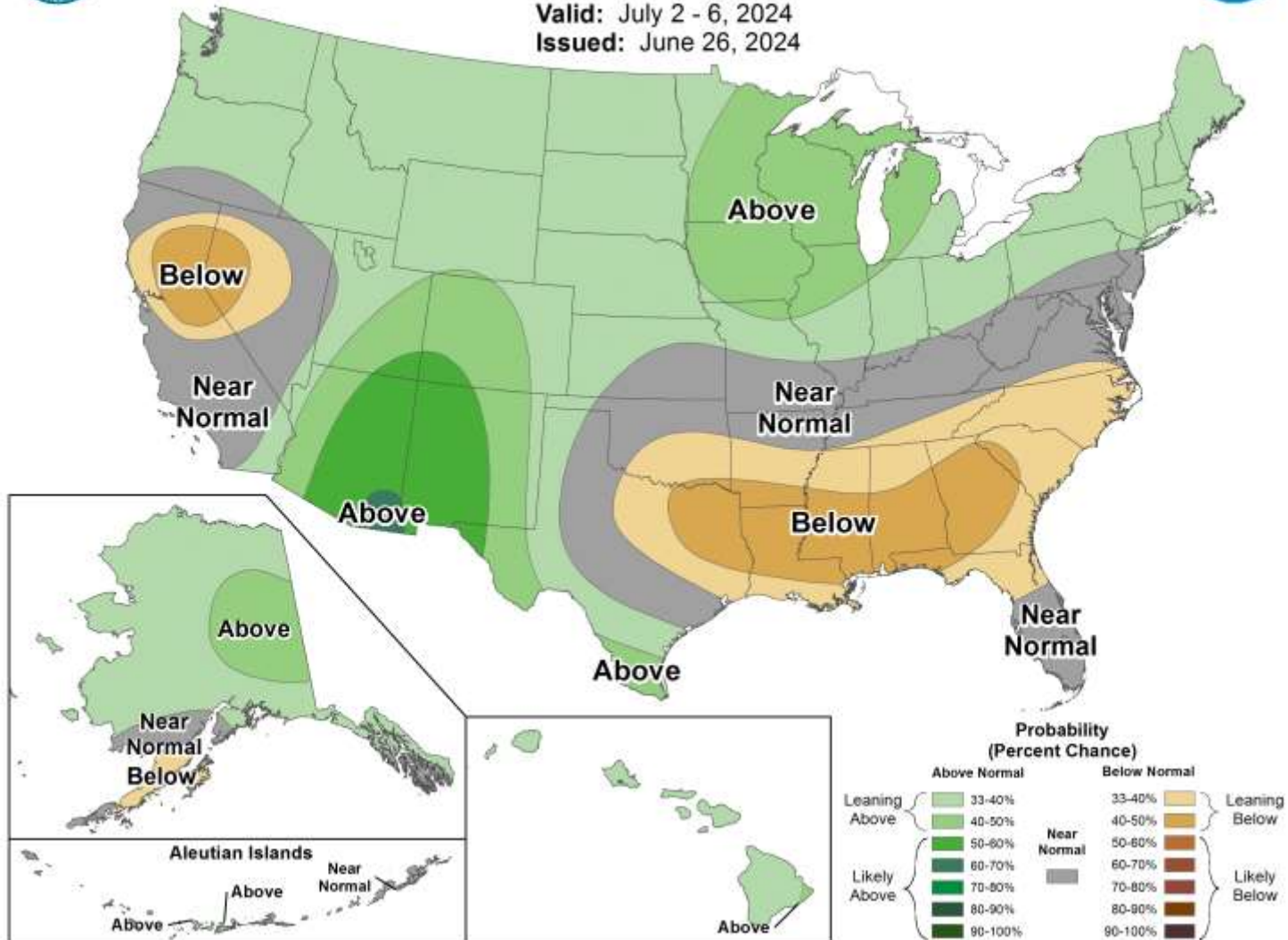
06/22/2024 13:00:00

06/27/2024 13:00:00



# 6-10 Day Precipitation Outlook

Valid: July 2 - 6, 2024  
Issued: June 26, 2024

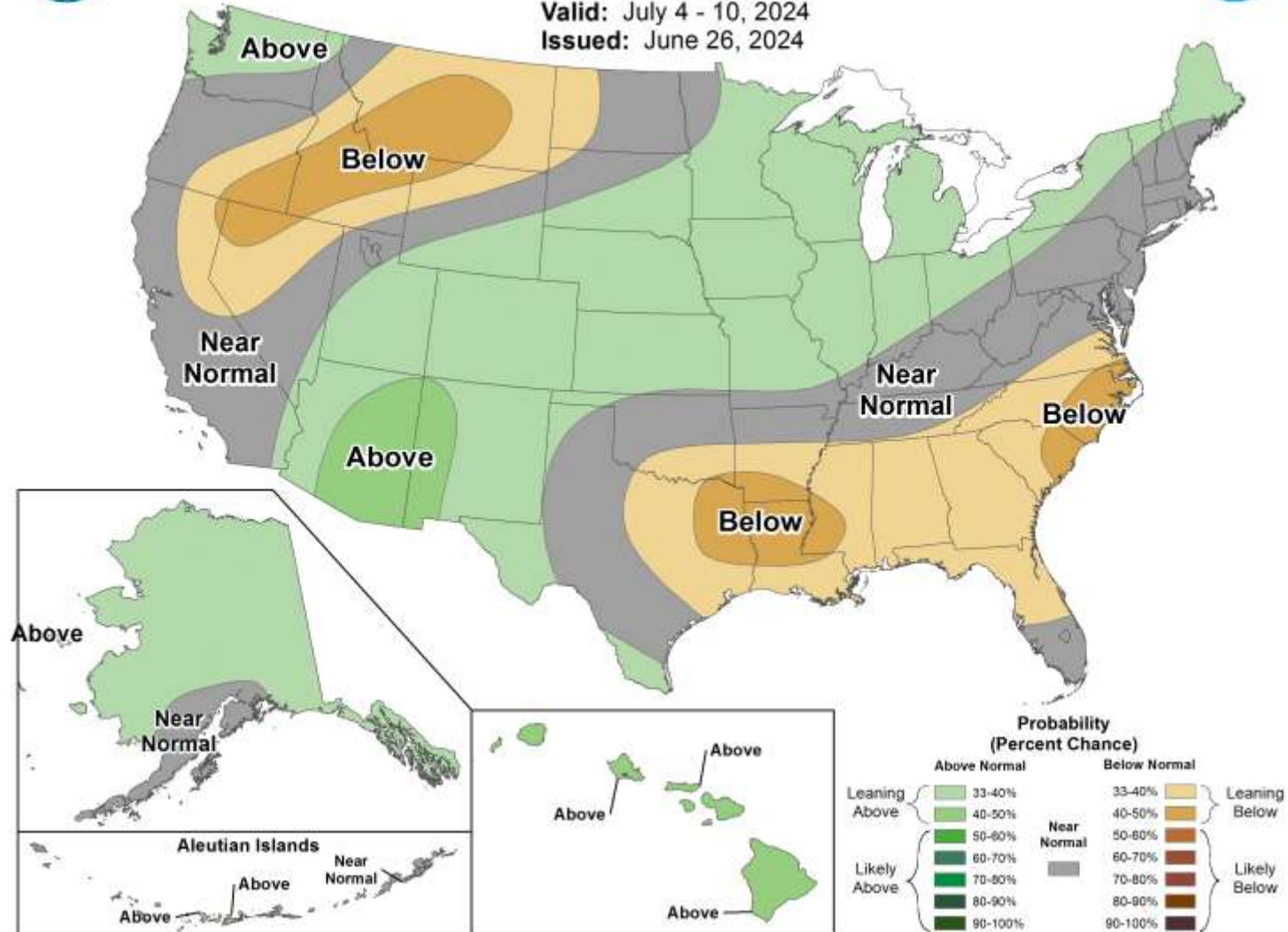


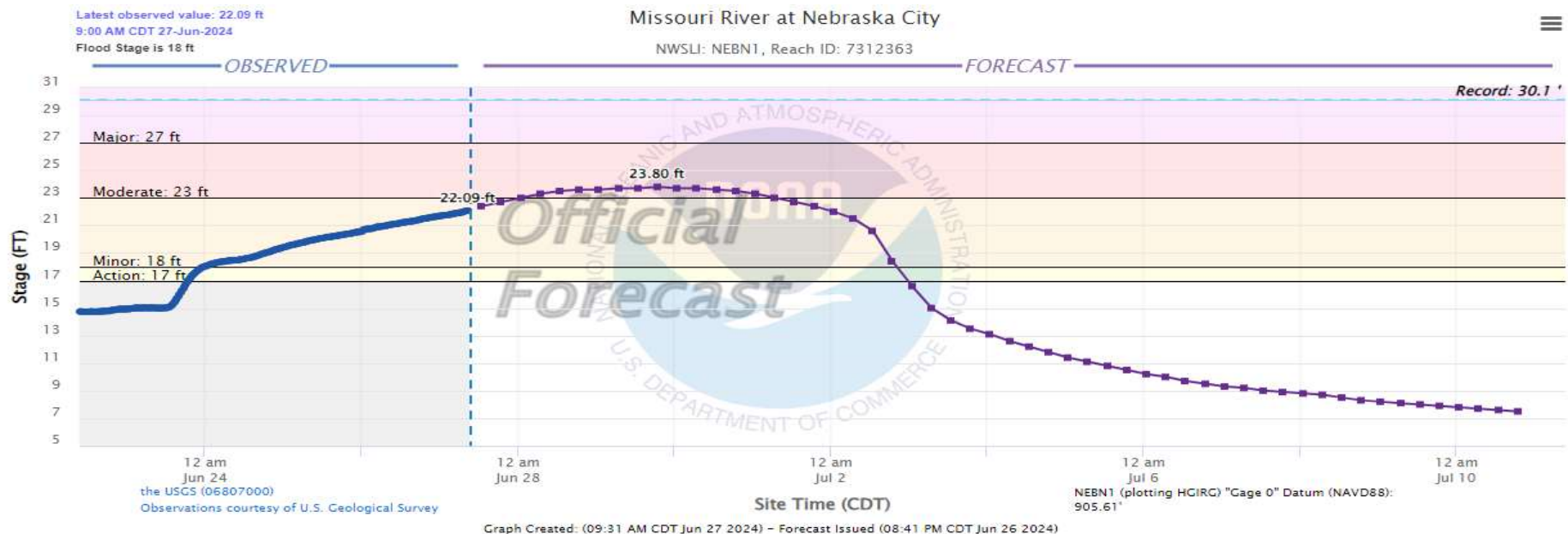


## 8-14 Day Precipitation Outlook

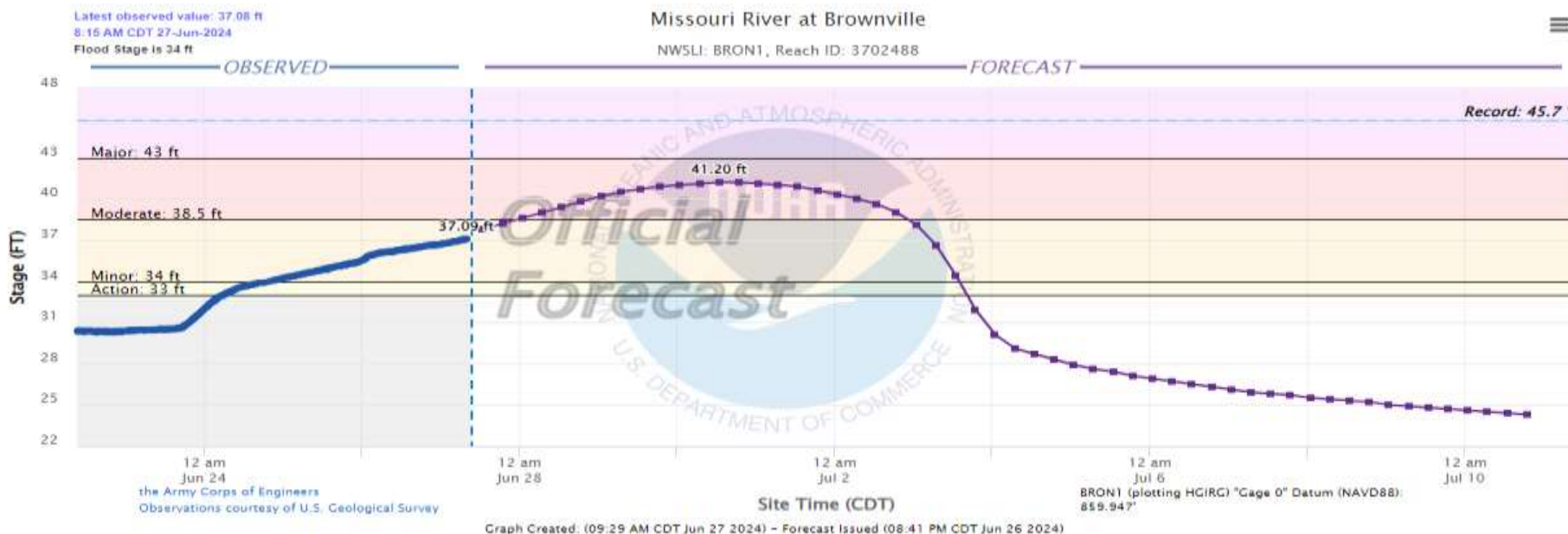
Valid: July 4 - 10, 2024

Issued: June 26, 2024

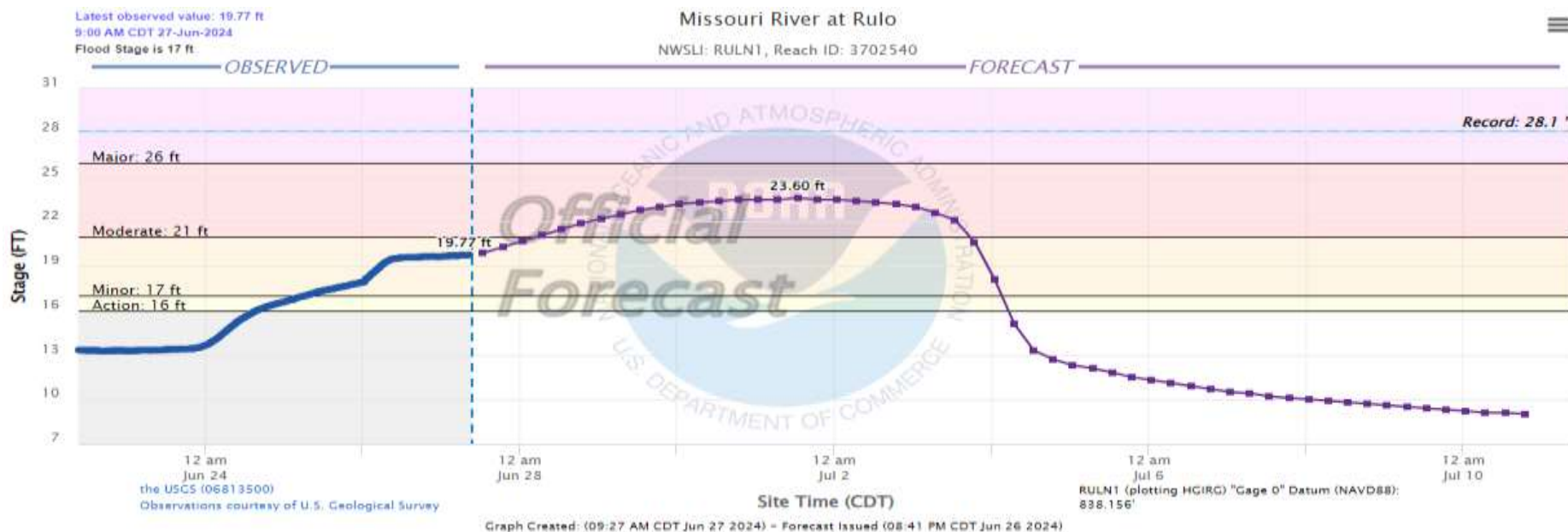




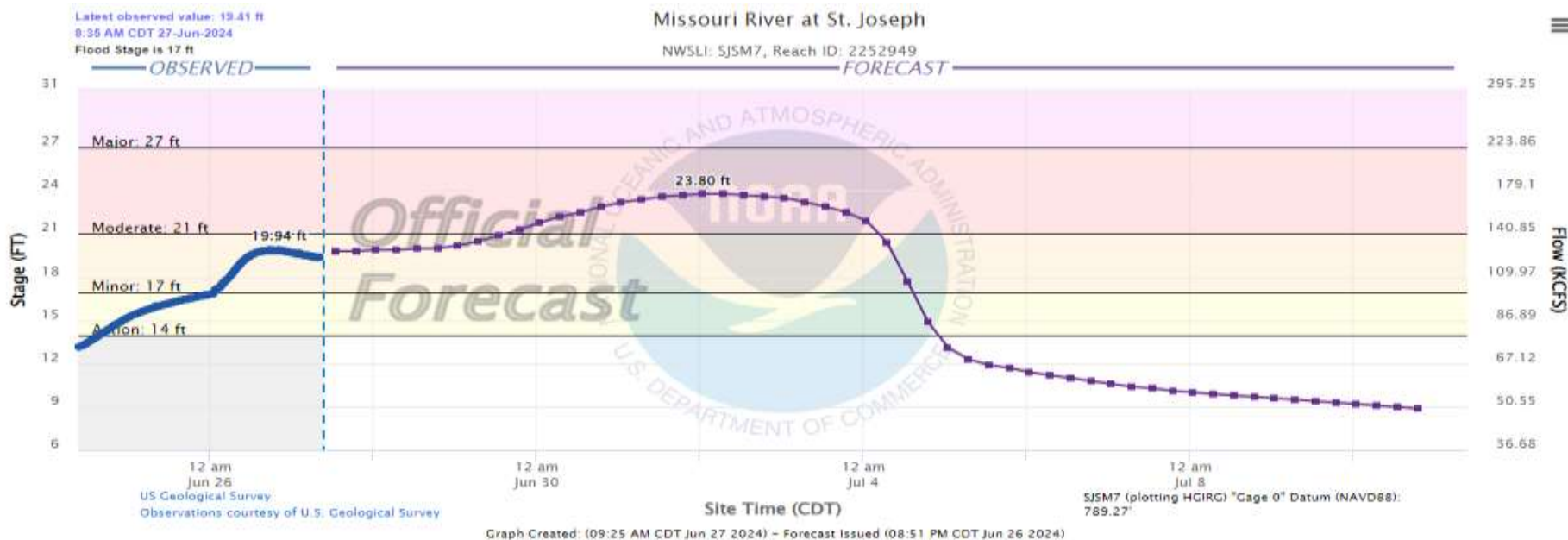
- The Missouri River at Nebraska City is at 22.09 ft and expected to crest at 23.80 ft in Moderate Flood Stage late June 29, 2024.
- Forecast was predicted at 8:41 pm CDT June 26, 2024.
- Moderate Flood Stage occurs at 23 feet
- For stage-related impacts and other site-specific details go to:  
<https://water.noaa.gov/gauges/NEBN1>



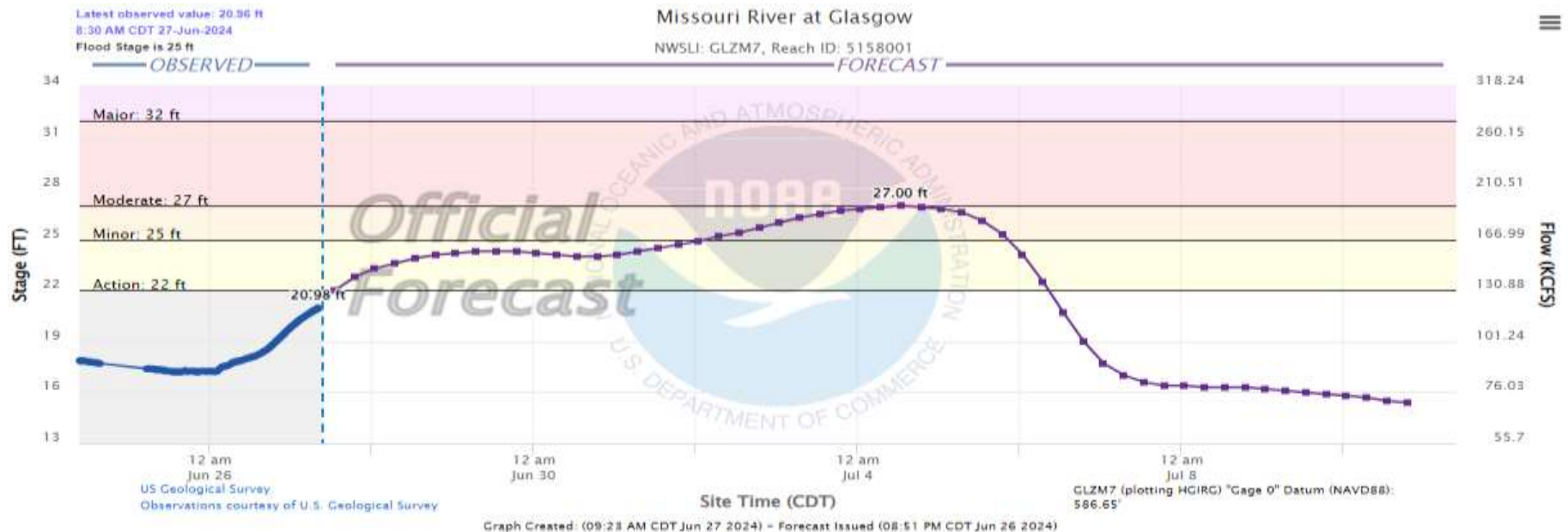
- The Missouri River at Brownville is at 37.09 ft and expected to crest at 41.20 ft in Moderate Flood Stage midday June 30, 2024.
- Forecast was predicted at 8:41 pm CDT June 26, 2024.
- Moderate Flood Stage occurs at 38.5 feet
- For stage-related impacts and other site-specific details go to:  
<https://water.noaa.gov/gauges/BRON1>



- The Missouri River at Rulo is at 19.77 ft and expected to crest at 23.60 ft in Moderate Flood Stage midday July 1, 2024.
- Forecast was predicted at 8:41 pm CDT June 26, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:  
<https://water.noaa.gov/gauges/RULN1>



- The Missouri River at St. Joseph is at 19.41 ft and expected to crest at 23.80 ft in Moderate Flood Stage early morning July 2, 2024.
- Forecast was predicted at 8:51 pm CDT June 26, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:  
<https://water.noaa.gov/gauges/SJSM7>



- The Missouri River at Glasgow is at 20.98 ft and expected to crest at 27.00 ft in Moderate Flood Stage midday on July 4, 2024.
- Forecast was predicted at 8:51 pm CDT June 26, 2024.
- Moderate Flood Stage occurs at 27 feet
- For stage-related impacts and other site-specific details go to:  
<https://water.noaa.gov/gauges/GLZM7>

# Resources for Further Information

- Department of Natural Resources Flood Page:  
<https://dnr.mo.gov/water/how-water/state-water/flooding>
- Missouri Water Resources Center – Missouri River Informational Page:  
<https://dnr.mo.gov/water/how-water/state-water/surface-water/interstate-waters>
- Missouri River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)
- Mississippi River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)